## NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn CONDITION: Good OBSERVER: TWH

Irradiance reduction due to sunspot blocking = 0.028% at 630.315nm

01 Dec 03 15:30:27 UT GROUPS: 7 SPOTS: 32

R-NUMBER: 102

TOTAL SPOT AREA: 613 μ

THRESHHOLD: 0.92

